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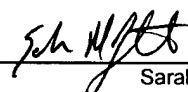
03970 U.S. PTO
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Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence (including the Specification and Drawings described in Items 1 and 2 below) is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 18, 2003.

Express Mail Label No. EV 352475067 US

Signed: 
Sarah M. Barnett

New U.S. Patent Application
Title: FRAGMENTATION OF DNA
Inventors: Ernest FRIEDLANDER et al.
Our Reference No.: 7414.0107-00000

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application:

1. Specification [25 pages (pages 1-25), including title page (page 1), 21 pages of text (pages 2-22), 2 pages of claims (Claims 1-10 on pages 23-24), and 1 page of Abstract (page 25)]; and
2. Drawings - 7 sheets of figures (Figures 1 to 7).

This application is a continuation of United States Patent Application No. 60/412,480, filed September 19, 2002. Application No. 60/412,480 is incorporated herein in its entirety for any purpose.

The filing fee is calculated as follows:

Basic Application Filing Fee					\$750	\$750.00
	Number of Claims		Basic	Extra Claims		
Total Claims	10	-	20	0	x \$18	\$0.00
Independent Claims	3	-	3	0	x \$84	\$0.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	
Subtotal						\$750.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$750.00

Please **DO NOT** charge the filing fee to our Deposit Account.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).
Applicant awaits notification from the U.S. Patent and Trademark Office of the time set for filing the Declaration.

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional fees due and any other fees under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: _____



Robert W. Mann
Reg. No. 48,555

MPB/RWM/smb
Enclosures